ABSTRACT OF THE DISCLOSURE

A device for simulating slip on vehicle test benches wherein a vehicle wheel which rolls on a movable testing surface of a test device such as a test roller or flat belt and performs the object of changing the frictional force between the wheel and the testing surface without necessarily having to change the coefficient of friction, A lifting/lowering device changes the contact force F_A of the wheel in a predeterminable way from the tire to an apparatus as the wheel rotates.